



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 8363

<b>SERIAL NUMBER</b> 10/691,219	<b>FILING or 371(c) DATE</b> 10/22/2003 <b>RULE</b>	<b>CLASS</b> 704	<b>GROUP ART UNIT</b> 2626	<b>ATTORNEY DOCKET NO.</b> 2376.2188-000	
<b>APPLICANTS</b> Oguz Tanrikulu, Wellesley, MA; <b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 01/21/2004					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /SUSAN IRIS MCFADDEN/ Acknowledged Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWINGS</b> 14	<b>TOTAL CLAIMS</b> 71	<b>INDEPENDENT CLAIMS</b> 5
<b>ADDRESS</b> HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133 UNITED STATES					
<b>TITLE</b> Methods and apparatus for improving the quality of speech signals					
<b>FILING FEE RECEIVED</b> 2650	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		